

Science Toolkit: Grade 6 Objective 2.C.2.b

Student Handout: Science: Grade 6 Objective 2.C.2.b

Standard 2.0 Earth/Space Science

Topic C. Plate Tectonics

Indicator 2. Recognize and explain how major geologic events are a result of the movement of Earth's crustal plates.

Objective b. Recognize and explain that major geologic events (earthquakes, volcanic activity, sea floor spreading) occur along crustal plate boundaries.

Selected Response (SR) Item

Question

Many processes on Earth occur at or near tectonic plate boundaries.

Which geological events are most common along tectonic plate boundaries?

- A. erosion and deposition
- B. hurricanes and tornadoes
- C. earthquakes and volcanoes
- D. tidal waves and sedimentation

Correct Answer

C. earthquakes and volcanoes

Question

Many processes on Earth occur at or near tectonic plate boundaries.

Which geological events are most common along tectonic plate boundaries?

- A. erosion and deposition
- B. hurricanes and tornadoes
- C. earthquakes and volcanoes
- D. tidal waves and sedimentation